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Attention: Examiner: Chi Q. Nguyen

Supervisory Examiner: Carl Friedman

UNITED STATES PATENT AND TRADEMARK
OFFICE

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Pages: Cover + 5 = 6

Date: June 30, 2004

Certificate of Transmission

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Attention: Commissioner for Patents

Please find attached Re: 09/542,243

- > RCE Transmittal
- > Fee Transmittal FY 2004 in duplicate
- > Formal Request for one (1) month extension of time
In response to PTO Advisory communication of 5-18-2004

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PTO/SB/30 (09-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Request
for
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|-------------------------------|----------------|
| Application Number | 09/542,243 |
| Filing Date | 04/03/2000 |
| First Named Inventor | Arthur W. Wang |
| Art Unit | 3635 |
| Examiner Name | Nguyen, Chi Q. |
| Attorney Docket Number | PS-990212 |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. Consider the arguments in the Appeal Brief or Rely Brief previously filed on _____
- ii. Other _____
- b. Enclosed
- i. Amendment/Reply iii. Information Disclosure Statement (IDS)
- ii. Affidavit(s)/ Declaration(s) iv. Other _____

2. **Miscellaneous**

- Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a
- a. period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. Other _____

3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- The Director is hereby authorized to charge the following fees, or credit any overpayments, to
- a. Deposit Account No. 50-0383

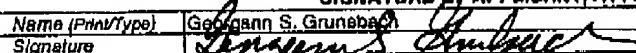
- i. RCE fee required under 37 CFR 1.17(e)
ii. Extension of time fee (37 CFR 1.136 and 1.17)
iii. Other _____

b. Check in the amount of \$ _____ enclosed

c. Payment by credit card (Form PTO-203B enclosed)

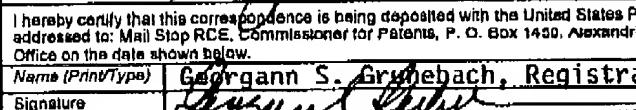
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|---|-----------------------------------|---------------|
| Name (Print/Type) | Gengann S. Grunebach | Registration No. (Attorney/Agent) | 33,179 |
| Signature |  | Date | JUNE 30, 2004 |

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

| | | | |
|-------------------|---|------|---------------|
| Name (Print/Type) | Gengann S. Grunebach, Registration No. 33,179 | Date | June 30, 2004 |
| Signature |  | | |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 880.00)

Complete if Known

| | |
|----------------------|----------------|
| Application Number | 09/542,243 |
| Filing Date | 04/03/2000 |
| First Named Inventor | Arthur W. Wang |
| Examiner Name | Nguyen, Chi Q. |
| Art Unit | 3635 |
| Attorney Docket No. | PD-990212 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account:

50-0383

Hughes Electronics Corporation

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee
 In the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| | | | -20** = | X | |
| | | | -3** = | X | |
| | | | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 68 | 2201 43 | Independent claims in excess of 3 |
| 1203 280 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 88 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 end over original patent |
| SUBTOTAL (2) (\$) | | |

**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|-----------------------------------|---------------|--|----------|
| 1051 130 | 2051 85 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 820* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2262 210 | Extension for reply within second month | |
| 1253 860 | 2263 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2266 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 185 | Notice of Appeal | |
| 1402 330 | 2402 185 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,610 | 1451 1,610 | Petition to Institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2463 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2601 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2602 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (list no. of properties) | |
| 1808 770 | 2808 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 800 | 1802 900 | Request for expedited examination of a design application | 770.00 |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | SUBTOTAL (3) (\$ 880.00) | |

SUBTOTAL (3) (\$ 880.00)

(Complete if applicable)

| Name (Print/Type) | Georgann S. Grunbach | Registration No. (Attorney/Agent) | 33,179 | Telephone | 310-964-4615 |
|-------------------|----------------------|-----------------------------------|--------|-----------|---------------|
| Signature | | | | Date | June 30, 2004 |

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